

Title (en)  
ORTHO SUBSTITUTED ARYL OR HETEROARYL AMIDE COMPOUNDS

Title (de)  
ORTHOSUBSTITUIERTE ARYL- ODER HETEROARYLAMIDVERBINDUNGEN

Title (fr)  
COMPOSES ARYL- OU HETEROARYLAMIDES ORTHO-SUBSTITUES

Publication  
**EP 1756043 B1 20090701 (EN)**

Application  
**EP 05733782 A 20050422**

Priority  
• IB 2005001135 W 20050422  
• US 56793104 P 20040504

Abstract (en)  
[origin: US2005250818A1] This invention provides a compound of the formula (I): wherein X represents a carbon atom or the like: Y represents imino, or the like: Z represents a hydrogen atom or the like: R<SUP>1</SUP> represents an alkyl group having from 1 to 6 carbon atoms or the like: R<SUP>2</SUP> and R<SUP>3</SUP> independently represents a hydrogen atom or the like. These compounds are useful for the treatment of disease conditions mediated by prostaglandin such as pain, or the like in mammalian. This invention also provides a pharmaceutical composition comprising the above compound.

IPC 8 full level  
**C07C 235/60** (2006.01); **A61K 31/166** (2006.01); **A61K 31/195** (2006.01); **A61K 31/341** (2006.01); **A61K 31/351** (2006.01); **A61K 31/44** (2006.01); **A61K 31/4415** (2006.01); **A61P 29/00** (2006.01); **C07C 255/54** (2006.01); **C07D 213/61** (2006.01); **C07D 213/82** (2006.01); **C07D 213/89** (2006.01); **C07D 261/08** (2006.01); **C07D 307/12** (2006.01); **C07D 307/42** (2006.01); **C07D 309/06** (2006.01)

CPC (source: EP KR US)  
**A61P 1/02** (2017.12 - EP); **A61P 1/04** (2017.12 - EP); **A61P 5/18** (2017.12 - EP); **A61P 7/10** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 19/06** (2017.12 - EP); **A61P 19/08** (2017.12 - EP); **A61P 19/10** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/04** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 229/38** (2013.01 - KR); **C07C 233/63** (2013.01 - KR); **C07C 235/60** (2013.01 - EP US); **C07C 255/54** (2013.01 - EP US); **C07D 213/61** (2013.01 - EP US); **C07D 213/82** (2013.01 - EP KR US); **C07D 213/89** (2013.01 - EP US); **C07D 261/08** (2013.01 - EP US); **C07D 307/12** (2013.01 - EP KR US); **C07D 307/42** (2013.01 - EP US); **C07D 309/06** (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US); **C07C 2601/04** (2017.04 - EP US); **C07C 2601/14** (2017.04 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**US 2005250818 A1 20051110**; AP 2006003769 A0 20061031; AR 048641 A1 20060510; AT E435198 T1 20090715; AU 2005238292 A1 20051110; BR PI0510598 A 20071120; CA 2565660 A1 20051110; CA 2565660 C 20091103; CN 1950334 A 20070418; DE 602005015215 D1 20090813; DO P2005000076 A 20080422; EA 200601830 A1 20070427; EC SP066966 A 20061220; EP 1756043 A1 20070228; EP 1756043 B1 20090701; ES 2327760 T3 20091103; GT 200500102 A 20060118; IL 178818 A0 20070308; JP 2007536367 A 20071213; JP 4054369 B2 20080227; KR 20070006890 A 20070111; MA 28633 B1 20070601; MX PA06012830 A 20070126; NL 1028948 A1 20051107; NL 1028948 C2 20060410; NO 20065573 L 20070118; PE 20060352 A1 20060503; SV 2006002103 A 20060215; TN SN06359 A1 20080222; TW 200604175 A 20060201; UY 28878 A1 20051230; WO 2005105733 A1 20051110; ZA 200608663 B 20070725

DOCDB simple family (application)  
**US 11864605 A 20050429**; AP 2006003769 A 20050422; AR P050101744 A 20050502; AT 05733782 T 20050422; AU 2005238292 A 20050422; BR PI0510598 A 20050422; CA 2565660 A 20050422; CN 200580014322 A 20050422; DE 602005015215 T 20050422; DO 2005000076 A 20050429; EA 200601830 A 20050422; EC SP066966 A 20061030; EP 05733782 A 20050422; ES 05733782 T 20050422; GT 200500102 A 20050503; IB 2005001135 W 20050422; IL 17881806 A 20061023; JP 2007512543 A 20050422; KR 20067023019 A 20061102; MA 29437 A 20061103; MX PA06012830 A 20050422; NL 1028948 A 20050503; NO 20065573 A 20061204; PE 2005000495 A 20050503; SV 2005002103 A 20050504; TN SN06359 A 20061103; TW 94113918 A 20050429; UY 28878 A 20050429; ZA 200608663 A 20061017